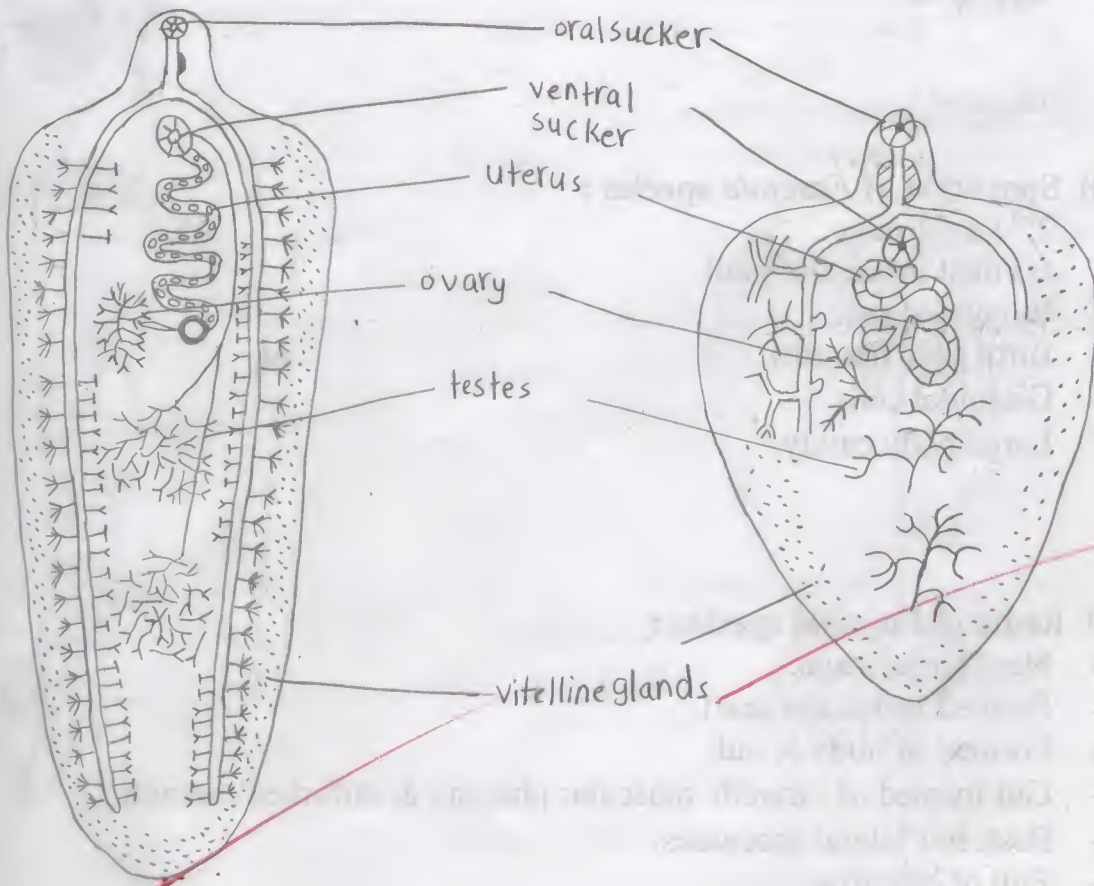


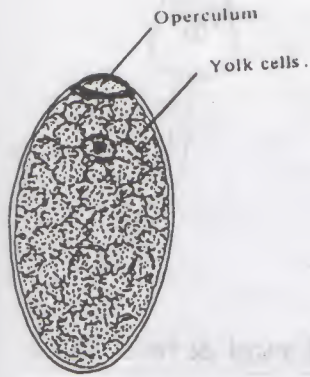
Adult *F. gigantica*

Adult *F. hepatica*

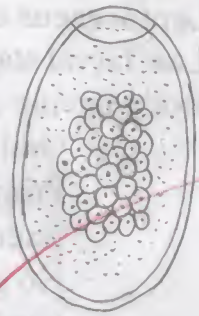


Adult *F. gigantica*

Adult *F. hepatica*



Egg of Fasciola



Egg of fasciola



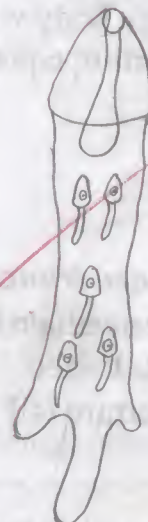
Miracidium



Miracidium



Redia

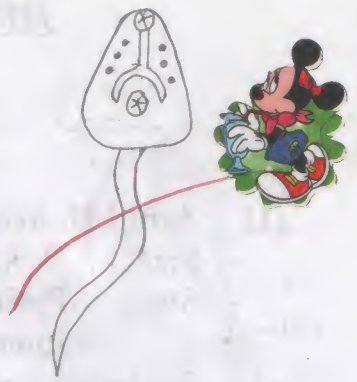


Redia





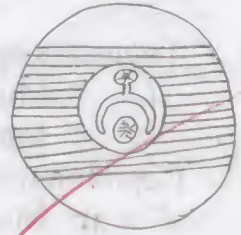
Leptocercus cercaria



Leptocercus cercaria



Encysted metacercaria



Encysted metacercaria



Lymnaea cailliaudi



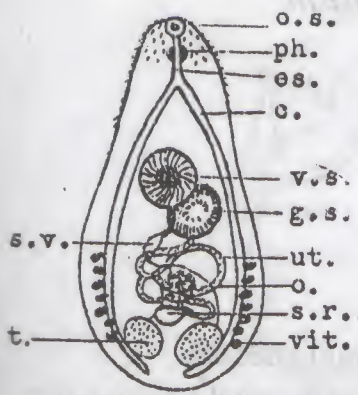
Lymnaea cailliaudi



Lymnaea truncatula



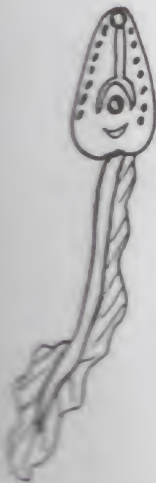
Lymnaea truncatula



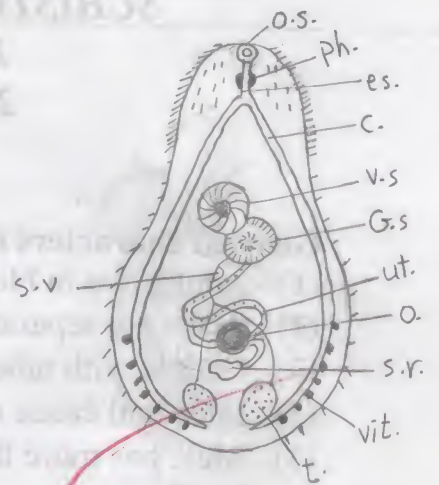
Adult *H. heterophyes*



Egg of *H. heterophyes*



Lophocercus cercaria



Adult of *H. heterophyes*

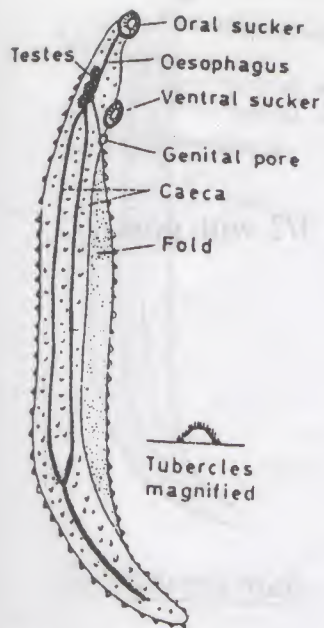


Egg of *H. heterophyes*

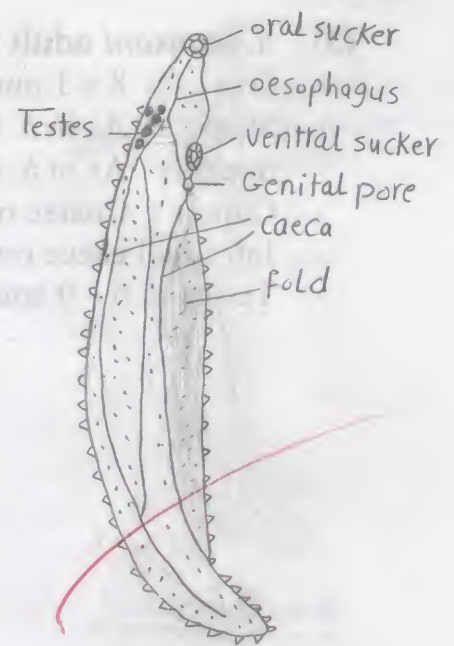


Lophocercus cercaria

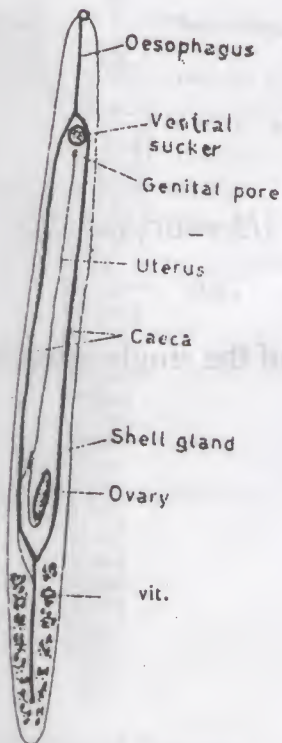




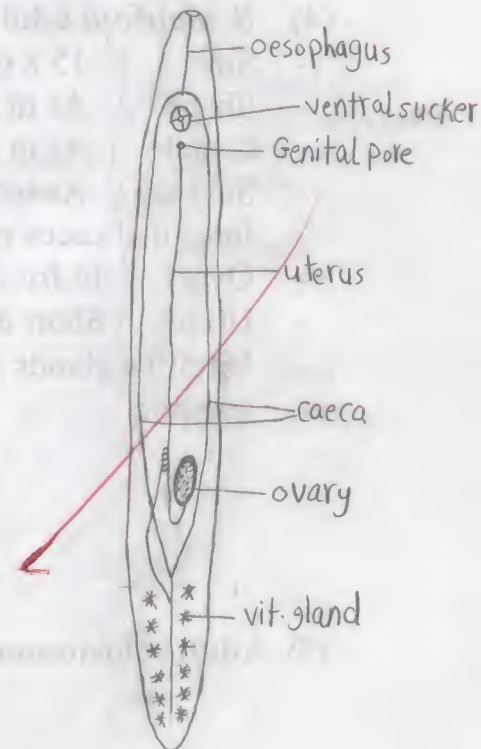
*S. haematobium* male



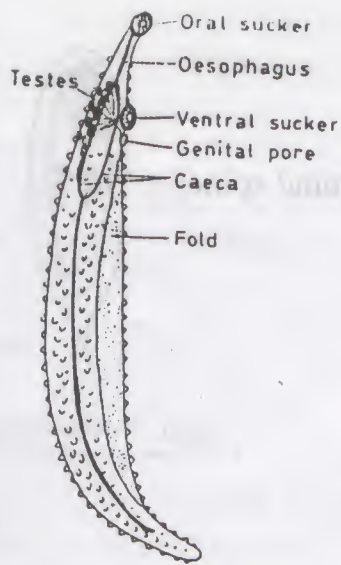
*S. haematobium* male



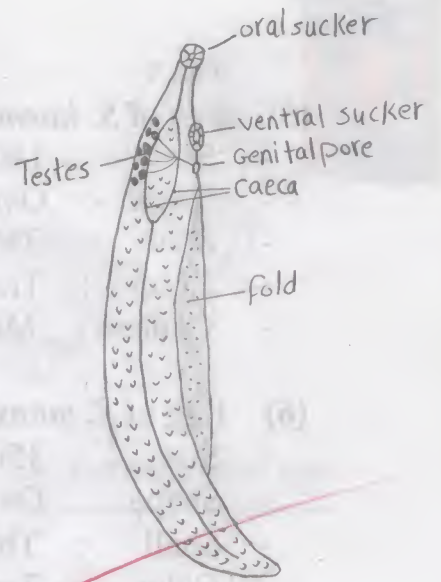
*S. haematobium* female



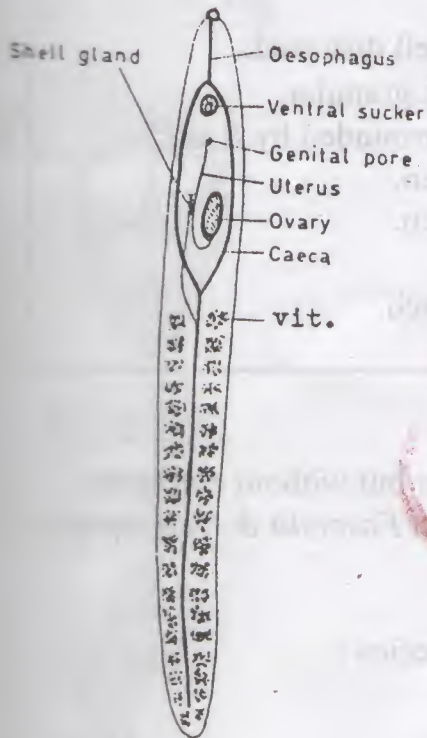
*S. haematobium* female



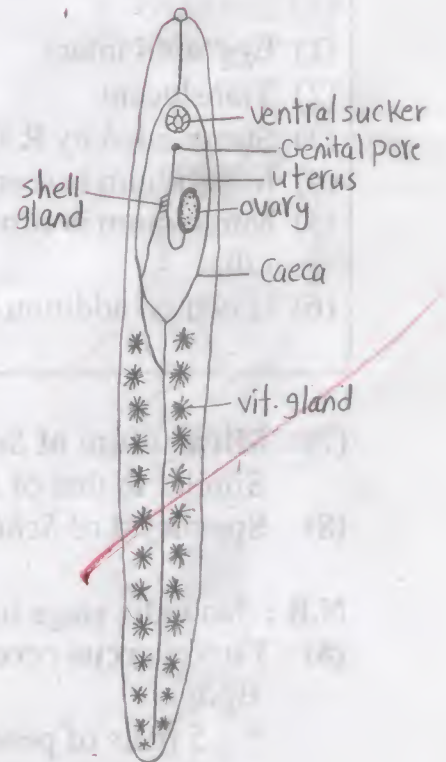
*S. mansoni* male



*S. mansoni* male

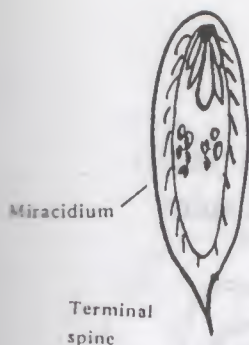


*S. mansoni* female

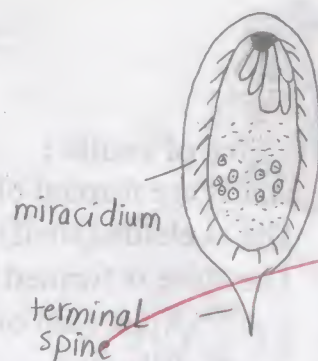


*S. mansoni* female

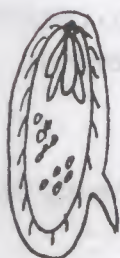




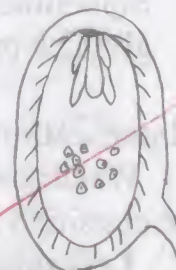
S. haematobium egg



S. haematobium egg



S. mansoni egg



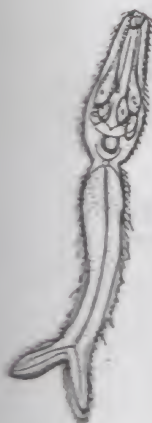
S. mansoni egg



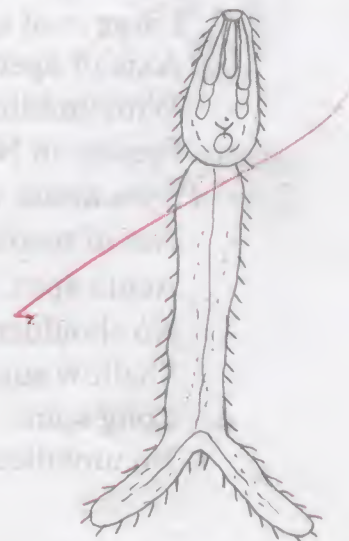
Miracidium



Miracidium



Furcocercus cercaria



Furcocercus cercaria

# Left sided snails (Sinistral)



Biomphalaria alexandrina



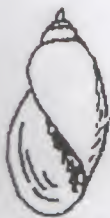
Biomphalaria alexandrina



Bulinus truncatus



Bulinus truncatus



Physa acuta



physa acuta



# Right sided snails (Dextral)



Pirenella conica



Pirenella conica



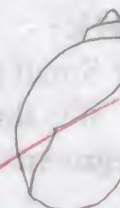
Melania tuberculata



Melania tuberculata



Lymnaea cailliaudi



Lymnaea cailliaudi



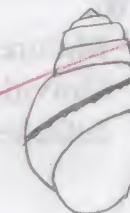
L. truncatula



L. truncatula



Cleopatra bulimoides



Cleopatra bulimoides



Scolex



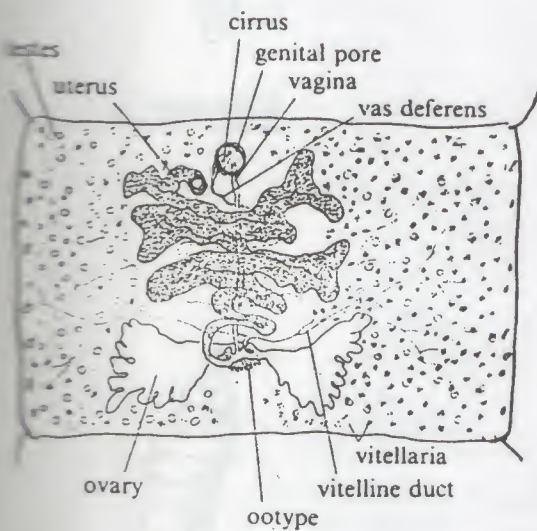
Chain of proglottides



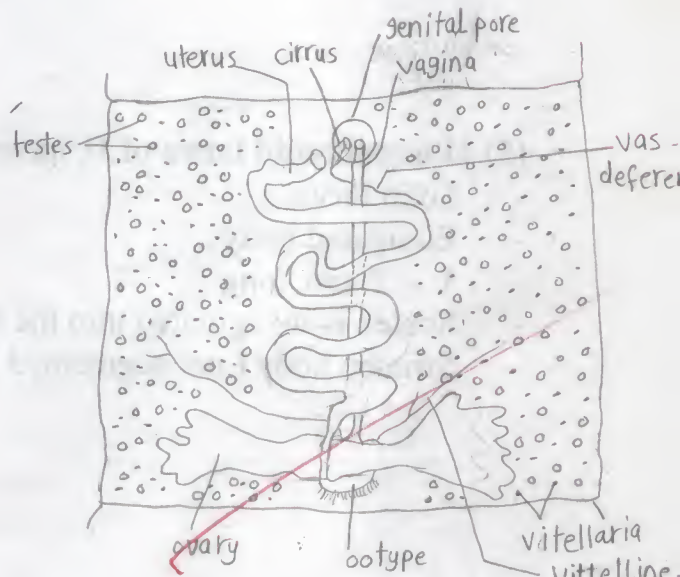
scolex



chain of proglottides



Mature proglottide



Mature proglottide



Egg of D. latum



Egg of D. Latum



bryo).



Coracidium



Coracidium



Proceroid



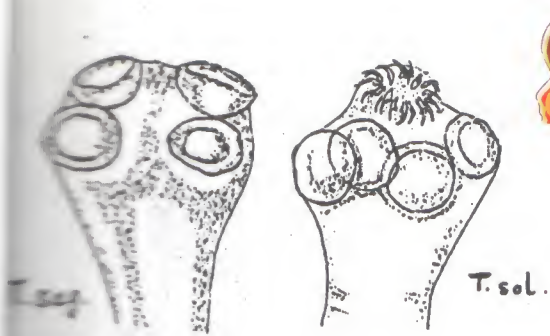
proceroid



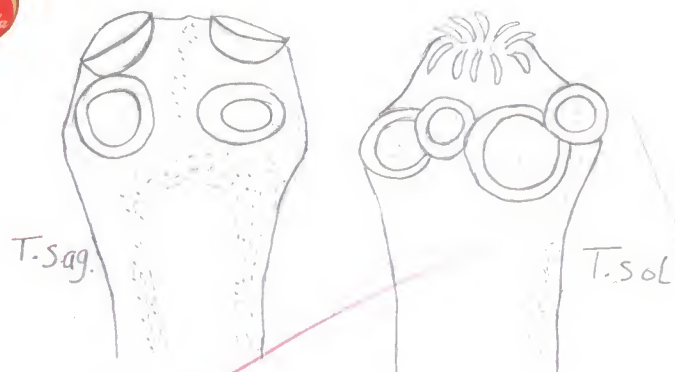
Plerocercoid



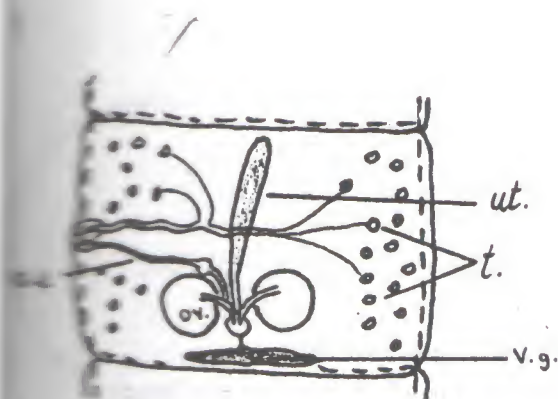
Plerocercoid



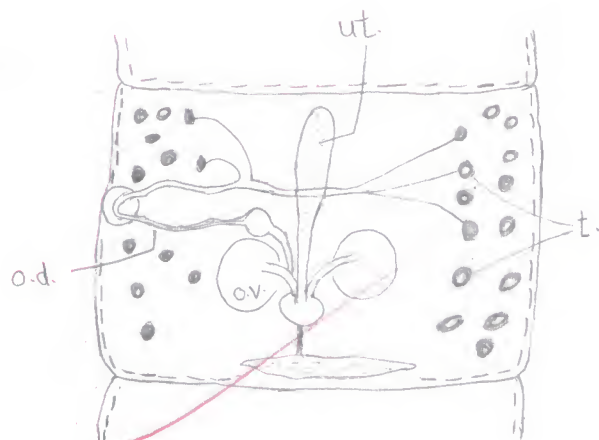
Scolex of *T. saginata* & *T. solium*



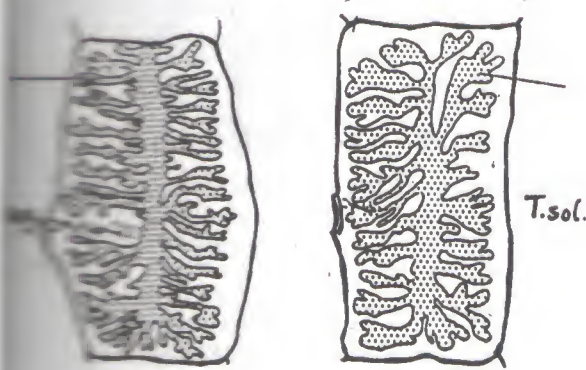
scolex of *T. saginata* & *T. solium*



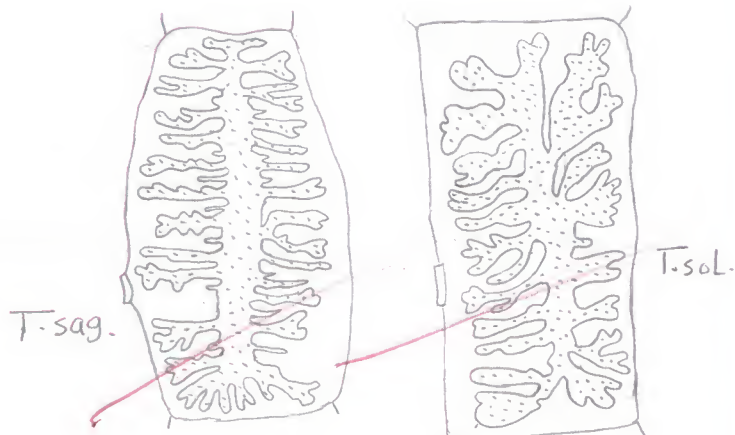
Mature segments of *Taenia* species



Mature segments of *Taenia* species



*T. saginata* & *T. solium* gravid segments



*T. saginata* & *T. solium* gravid segments



ore.



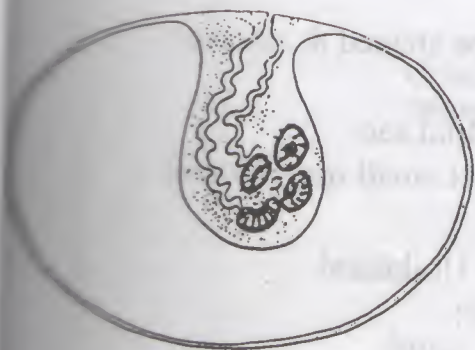
Egg of Taenia



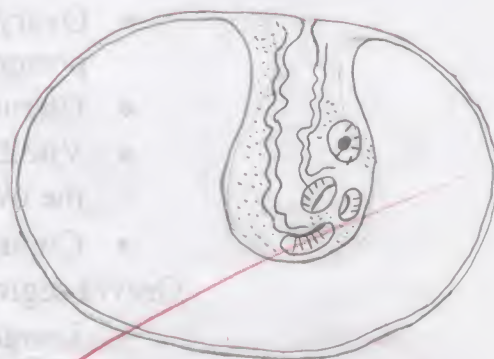
Egg of taenia

protect

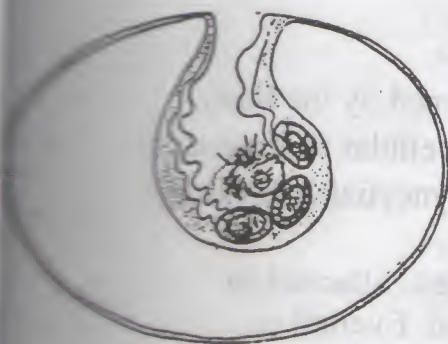
iate host.



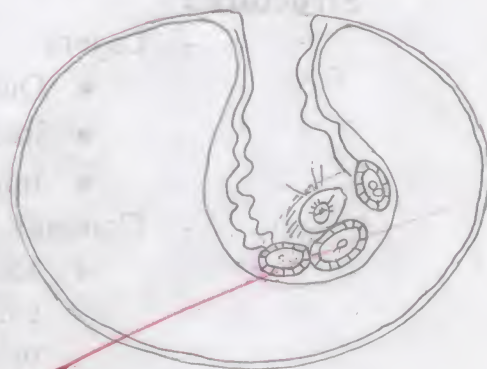
Cysticercus bovis



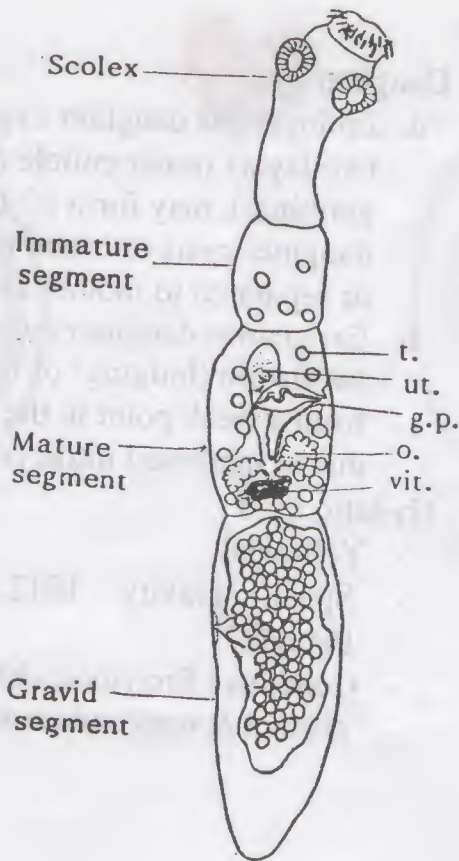
Cysticercus bovis



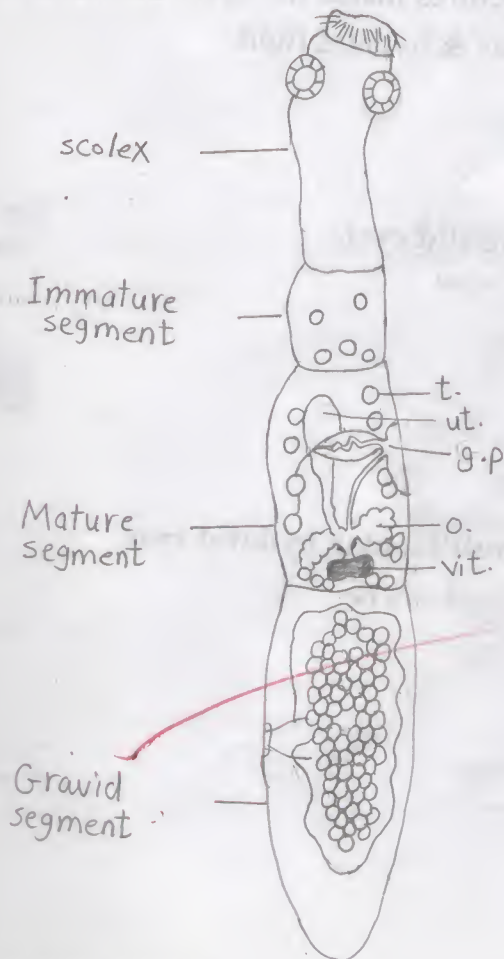
Cysticercus cellulosus



Cysticercus cellulosus



### Adult *Echinococcus granulosus*



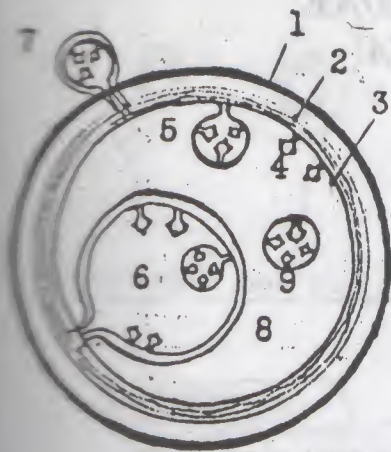


formed of  
er  
r grand-  
es. Attached

curs from  
her cyst  
s capsule  
ssure.

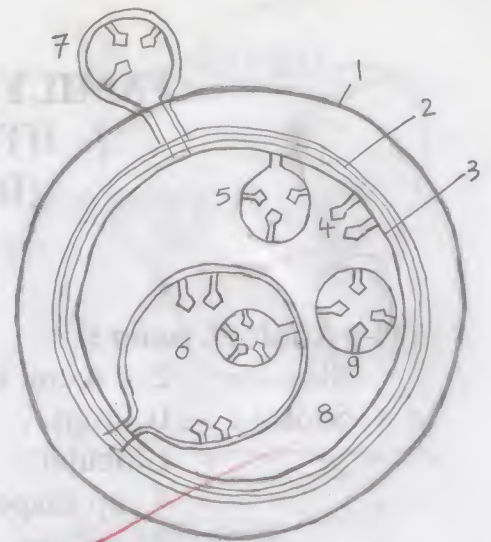
salts,

brood



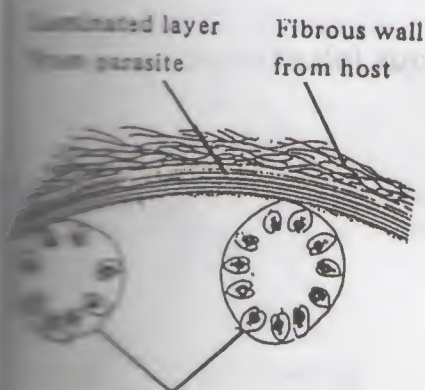
Hydatid cyst

- 1- Fibrous capsule.
- 2- Laminated layer.
- 3- Germinal layer.
- 4- Scolex.
- 5- Brood capsule.
- 6- Daughter cyst.
- 7- Exogenous cyst.
- 8- Hydatid fluid.
- 9- Hydatid sand.



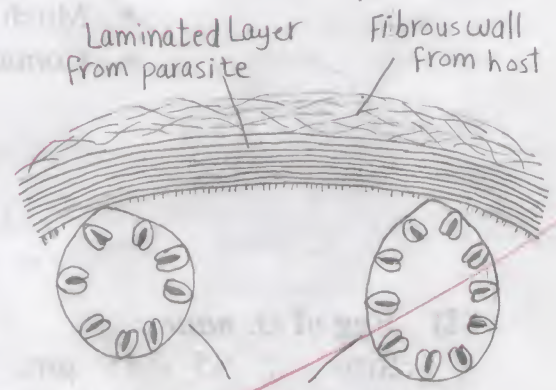
Hydatid cyst

- 1- Fibrous capsule.
- 2- Laminated Layer.
- 3- Germinal Layer.
- 4- scolex
- 5- Brood Capsule.
- 6- Daughter Cyst.
- 7- Exogenous cyst.
- 8- Hydatid Fluid.
- 9- Hydatid sand.



brood capsules containing  
proto-scolexes

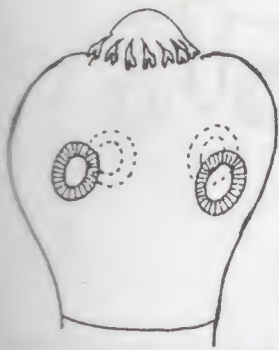
WALL OF HYDATID CYST



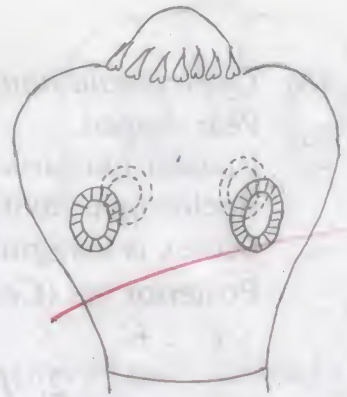
Brood Capsules containing  
proto-scolexes

wall of hydatid cyst





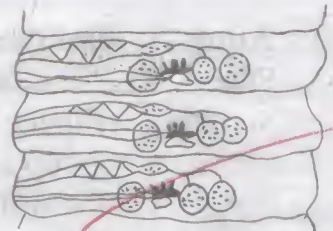
Hymenolepis nana scolex



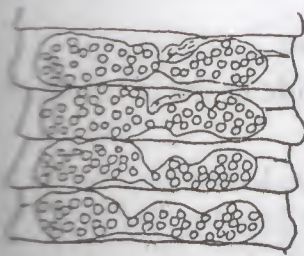
Hymenolepis nana scolex



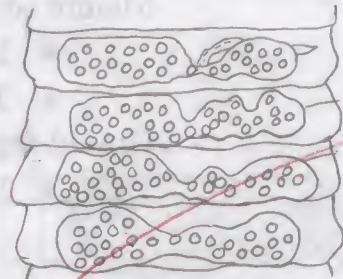
Hymenolepis nana mature S.



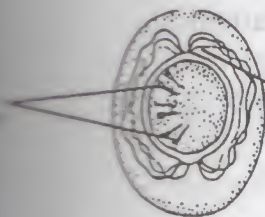
Hymenolepis nana mature S.



Gravid segments

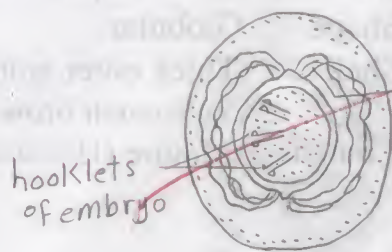


Gravid segments



Polar filaments

Hymenolepis nana egg



polar  
filaments

hooklets  
of embryo

Hymenolepis nana egg

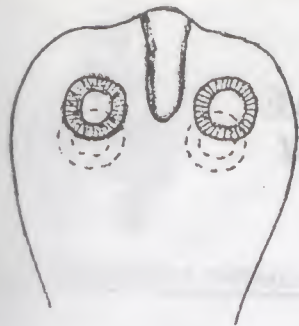


Cysticercoid of H. nana

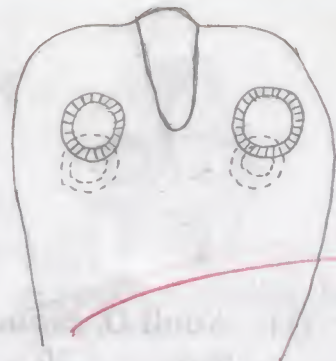


Cysticercoid of H. nana

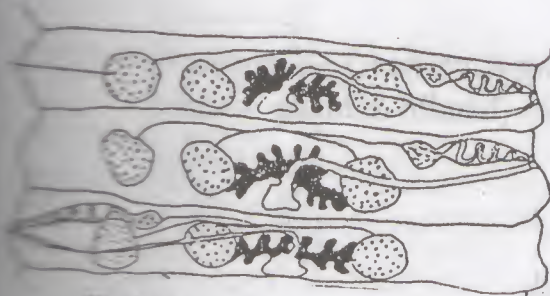




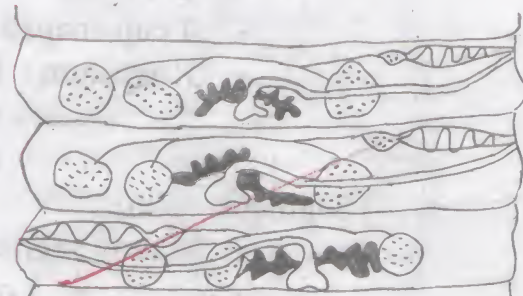
Hymenolepis diminuta scolex



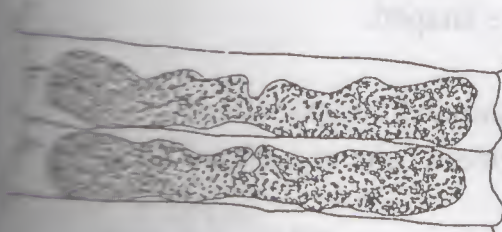
Hymenolepis diminuta scolex



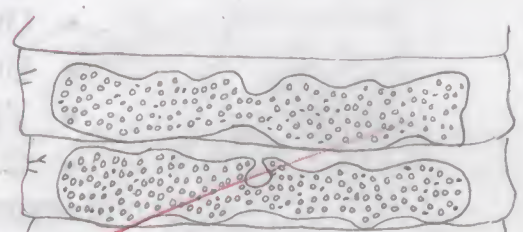
H. diminuta mature segments



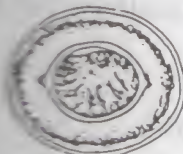
H. diminuta mature seg



H. diminuta gravid segments



H. diminuta gravid segments



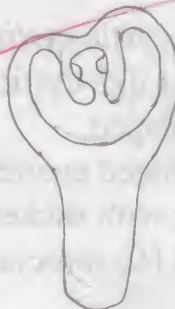
Egg



Egg



Cysticercoid

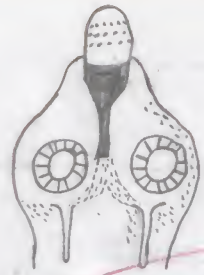


Cysticercoid

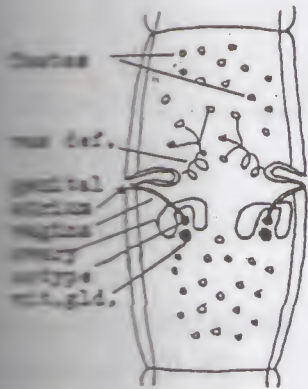




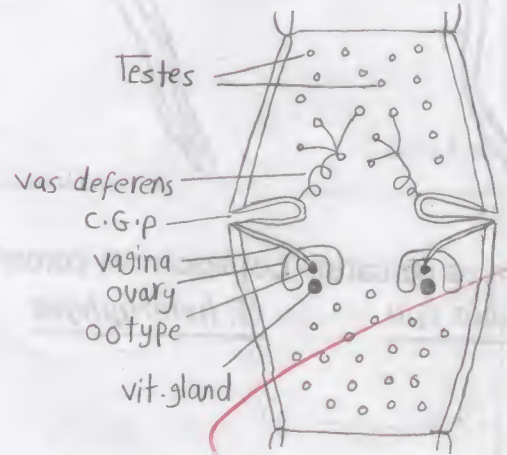
Scolex of *Dipylidium caninum*



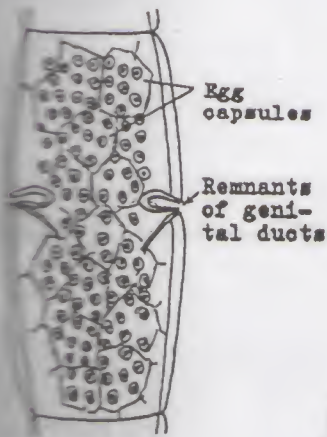
scolex of *Dipylidium caninum*



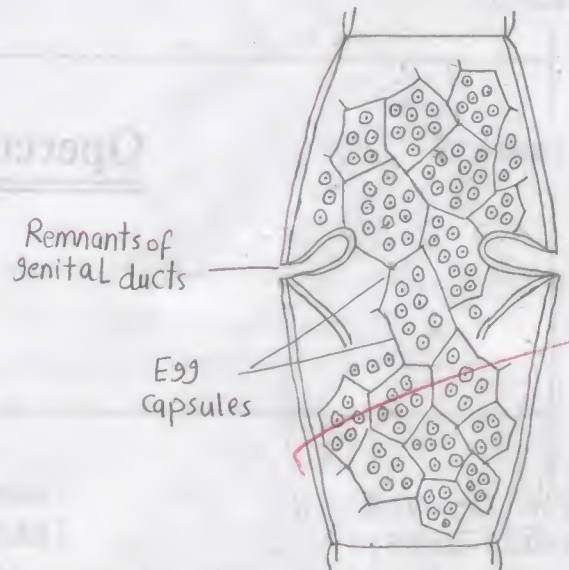
Mature segment



Mature segment



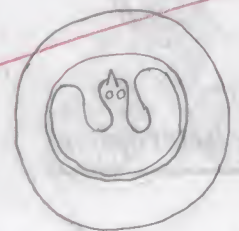
Gravid segment



Gravid segment

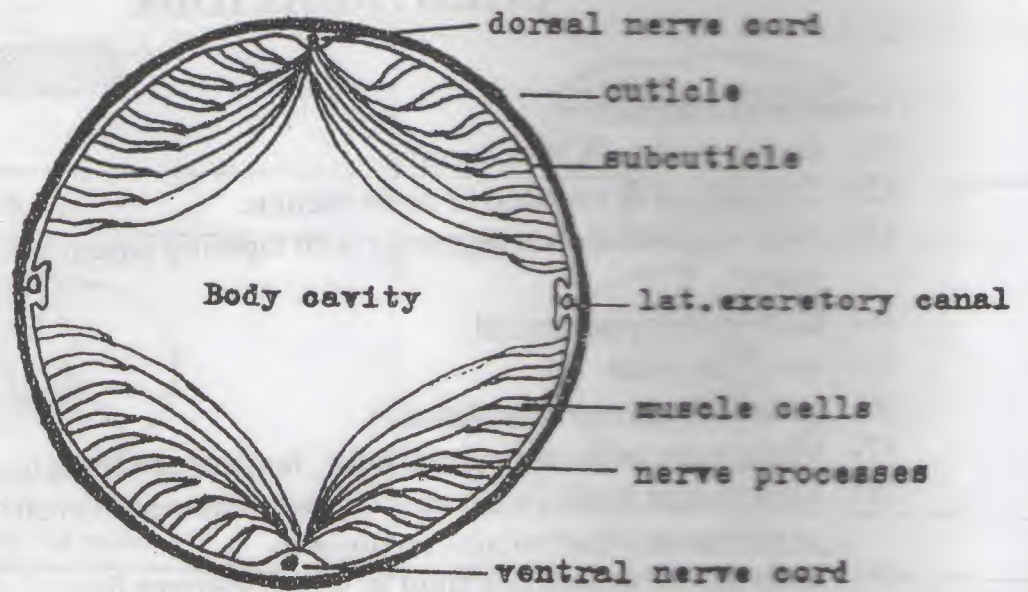


Cysticercoid

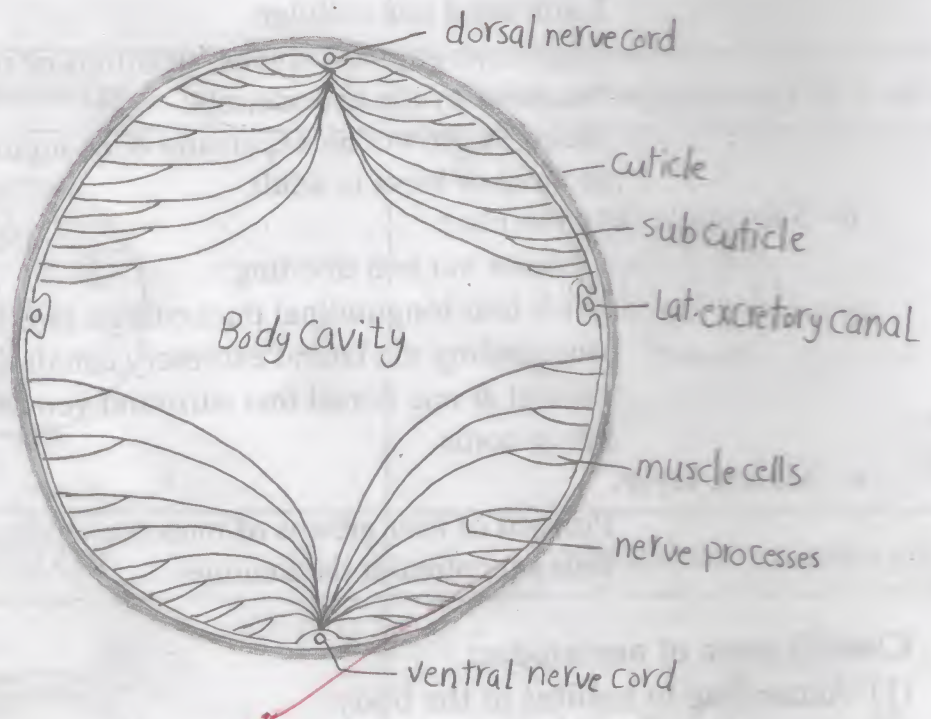


Cysticercoid





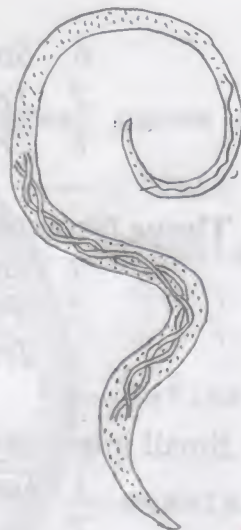
T.S. in a nematode



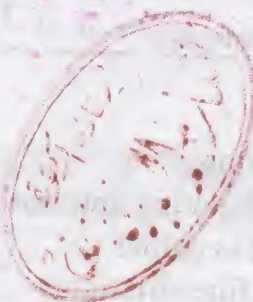
T.S in a nematode



A. lumbricoides female



A. Lumbricoides Female

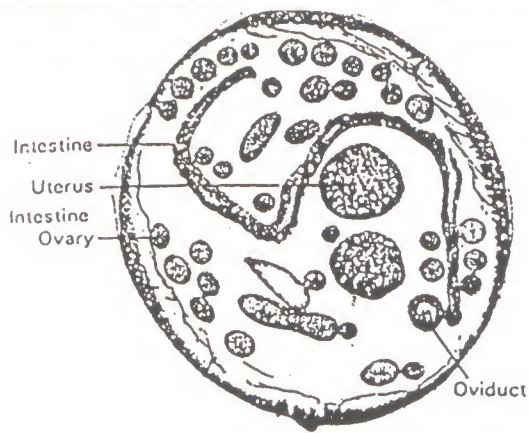


A. lumbricoides male

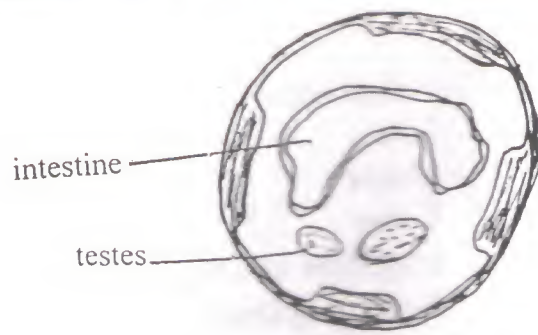


A. Lumbricoides male





Transverse section of a female *Ascaris*.



Transverse section of a male *Ascaris*.



Fertilized egg



Unfertilized egg



Decorticated egg



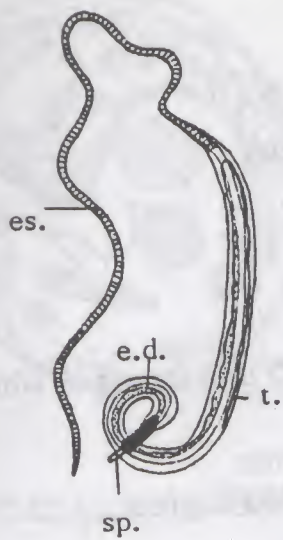
Fertilized egg



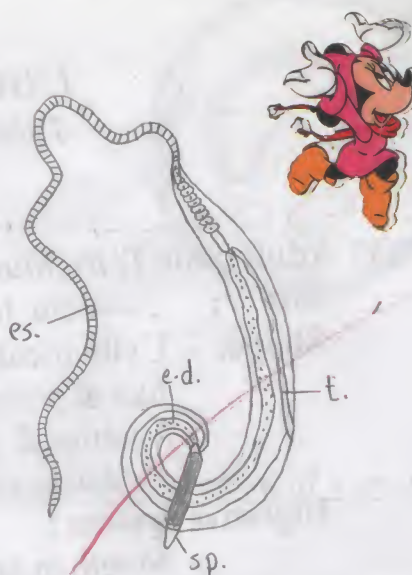
Unfertilized egg



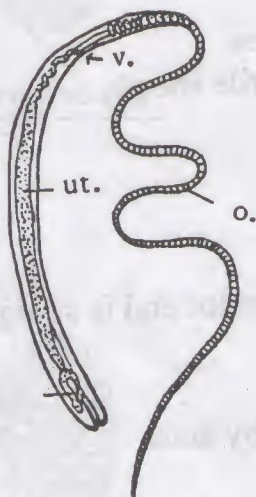
Decorticated egg



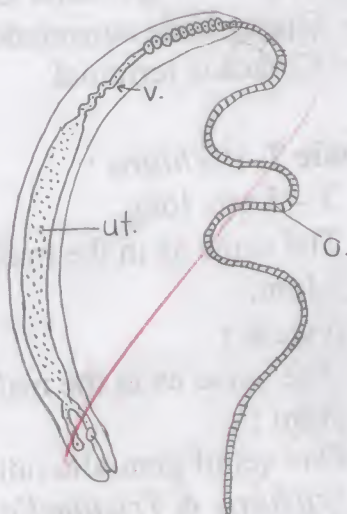
Male *Trichuris trichiura*



Male *Trichuris trichiura*



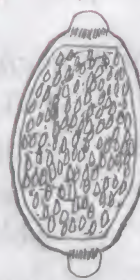
Female *T. trichiura*



Female *T. trichiura*

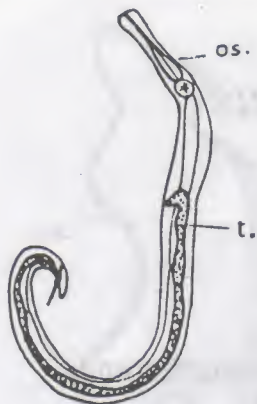


Egg of *T. trichiura*



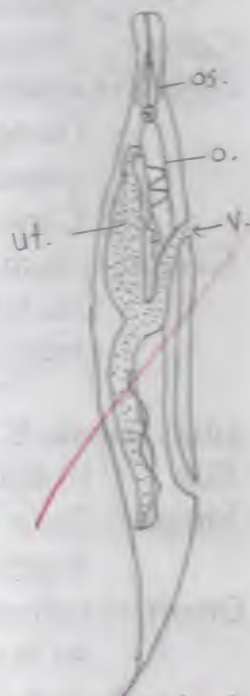
Egg of *T. trichiura*





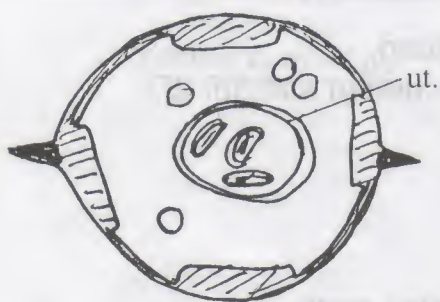
Male Enterobius vermicularis

Male Enterobius vermicularis



Female Enterobius vermicularis

Female Enterobius vermicularis

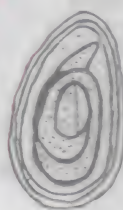


Transverse section of E. vermicularis

Transverse section of E. vermicularis



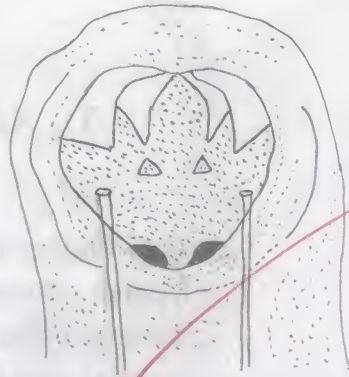
Egg of E. vermicularis



Egg of E. vermicularis



Buccal capsule of Ancylostoma



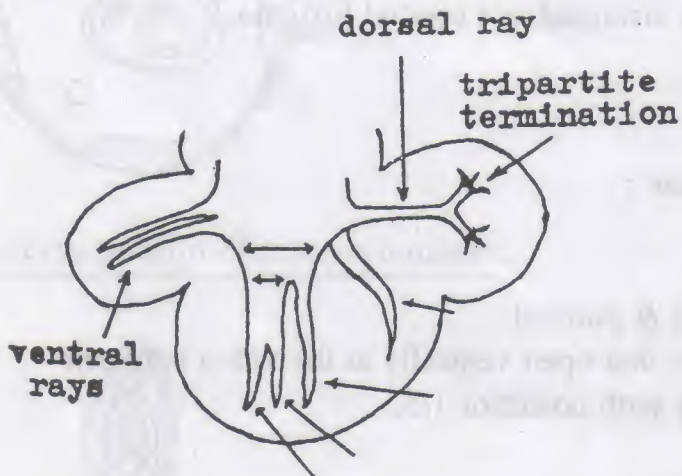
Buccal capsule of Ancylostoma



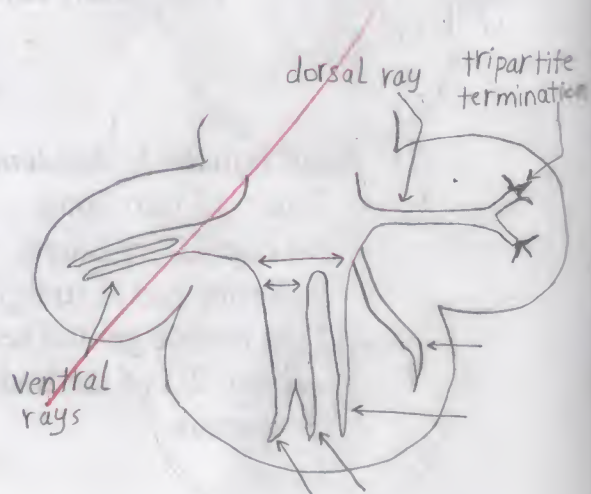
A. duodenale male & female



A. duodenale male & female



A. duodenale Copulatory bursa



A. duodenale Copulatory bursa





Egg of Ancylostoma



Egg of Ancylostoma



Filariform larva



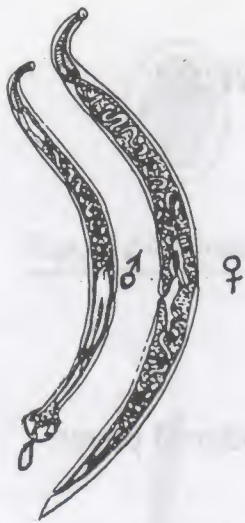
Filariform Larva



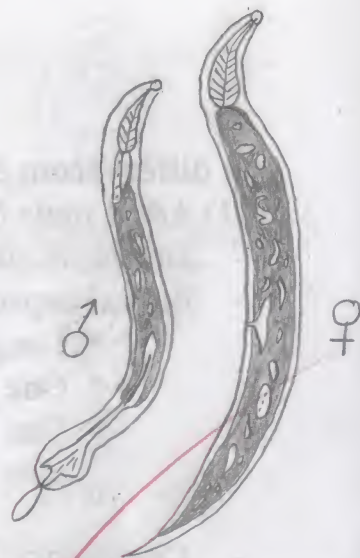
Rhabditiform larva



Rhabditiform Larva



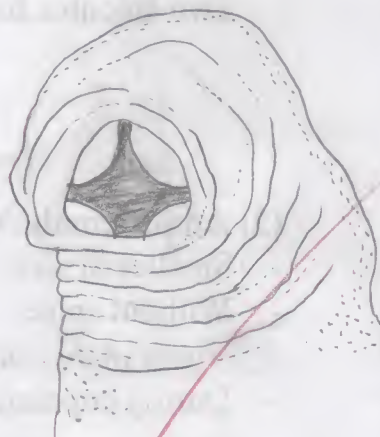
N. americanus male & female



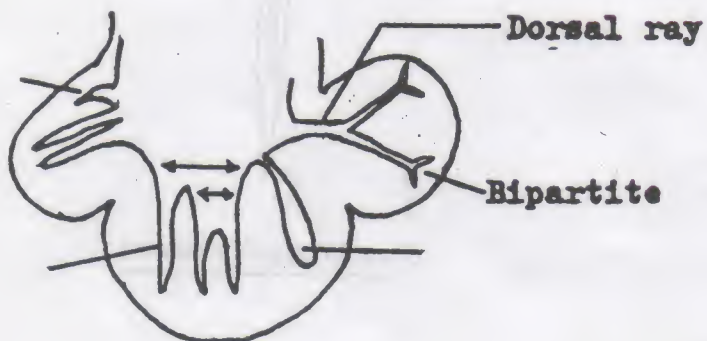
N. americanus male & female



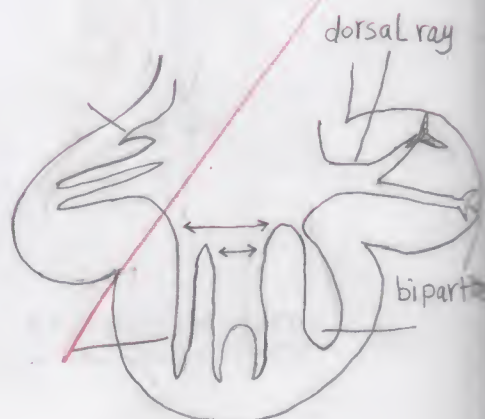
Buccal capsule



Buccal capsule

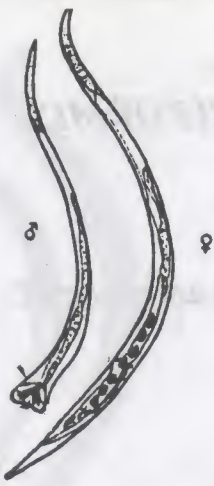


Copulatory bursa



Copulatory bursa





Trichostrongylus colubriformis female and male



Trichostrongylus colubriformis female & male



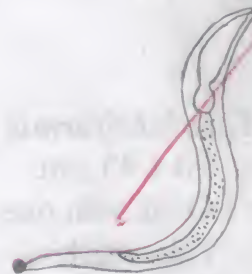
T. colubriformis Egg



T. colubriformis Egg



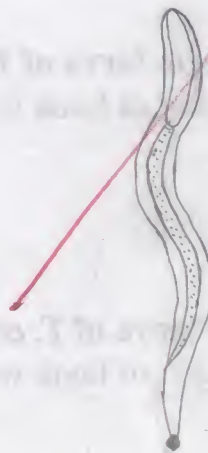
Rhabditiform larva



Rhabditiform Larva



Filariform larva



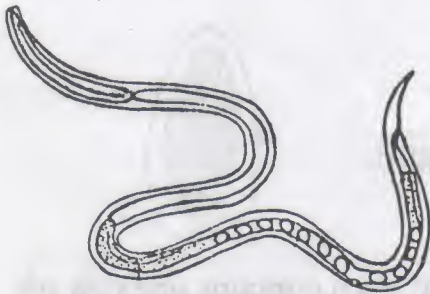
Filariform Larva



*S. Stercoralis* male (parasitic or free living)



*S. stercoralis* male



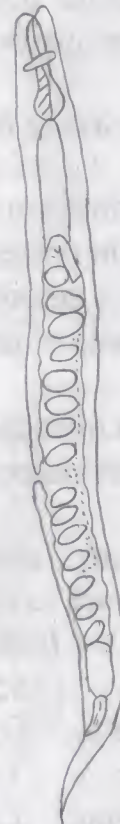
*Strongyloides stercoralis* parasitic female



*S. stercoralis* parasitic female



*S. stercoralis* free-living female



*S. stercoralis* free living female





S. stercoralis Egg



S. stercoralis Egg



S. stercoralis rhabditiform larva



S. stercoralis rhabditiform Larva



S. stercoralis Filariform larva



S. stercoralis Filariform Larva



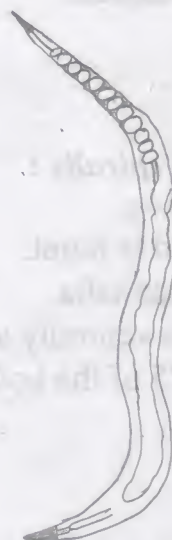
T. spiralis male



T. spiralis male



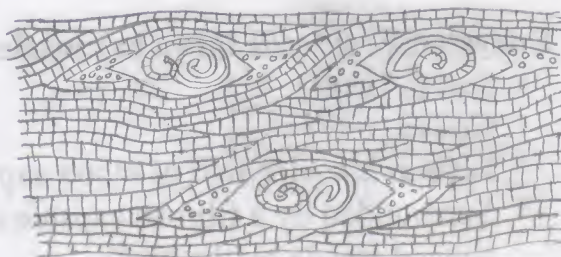
T. spiralis female



T. spiralis female

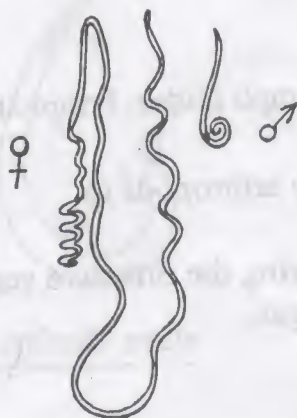


Encysted larvae of Trichinella spiralis

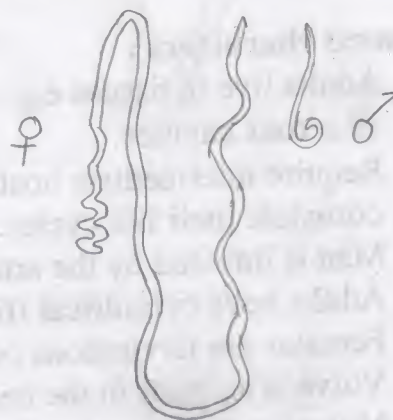


Encysted larva of T. spiralis





D. medinensis male & female



D. medinensis male & female



D. medinensis larva



D. medinensis Larva

Clas  
(A)

(B)

(C)

Gene

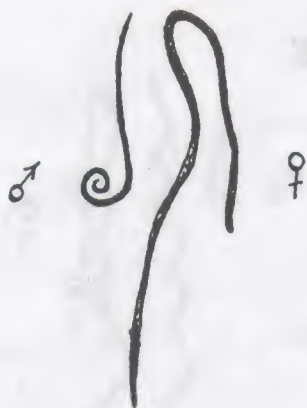
- TH
- Sn
- Sw
- Cr
- 3 -
- Fil

(1) Ad

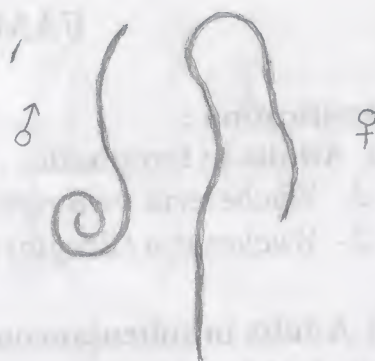
- 3 -
- Cu
- On
- 2 u
- An

(2) Ad

- 8 -
- Stra
- 2 se
- Vul
- Lar



W. bancrofti male & female



w. bancrofti male & female



Microfilaria of W. bancrofti



Microfilaria of W. bancrofti



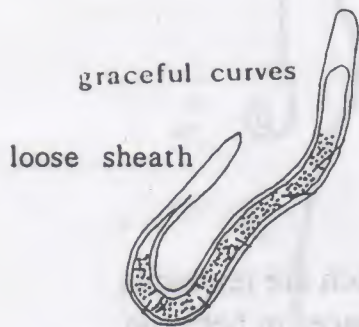
Larva of W. bancrofti



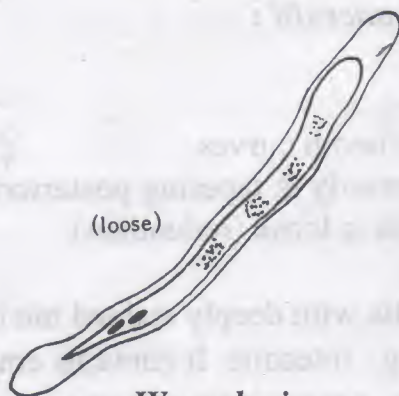
Larva of W. bancrofti



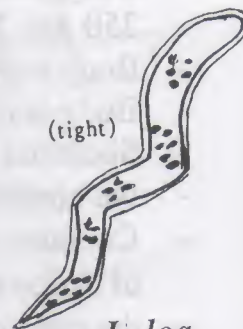
# Sheathed Microfilariae



W. bancrofti



W. malayi



L. loa



W. bancrofti



W. malayi



L. loa

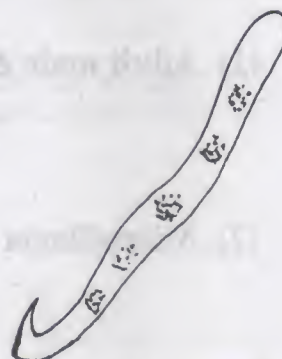
## Non sheathed Microfilariae



O. volvulus



M. perstans



M. ozzardi



O. volvulus



M. perstans



M. ozzardi

Rhabditiform larvae

Filariform larvae